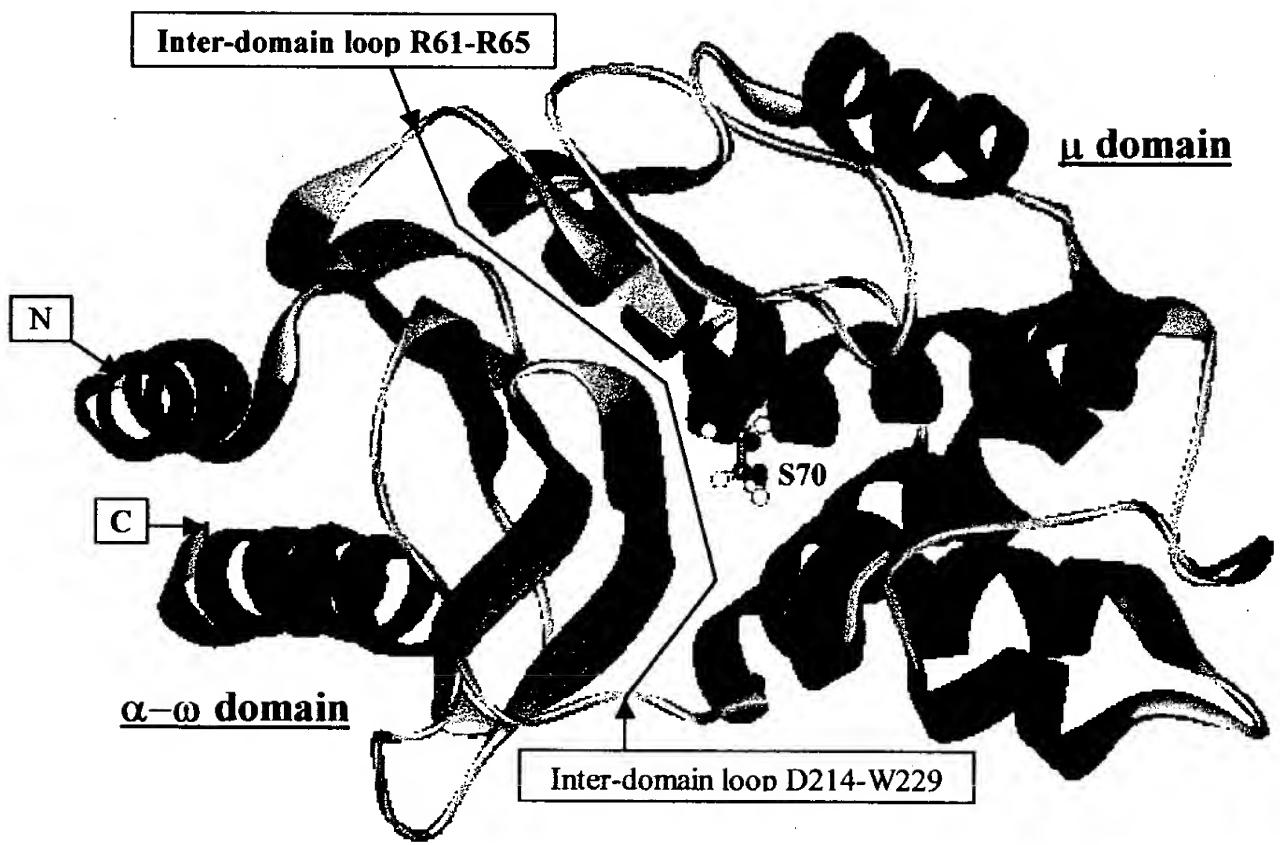


**Figure 1**

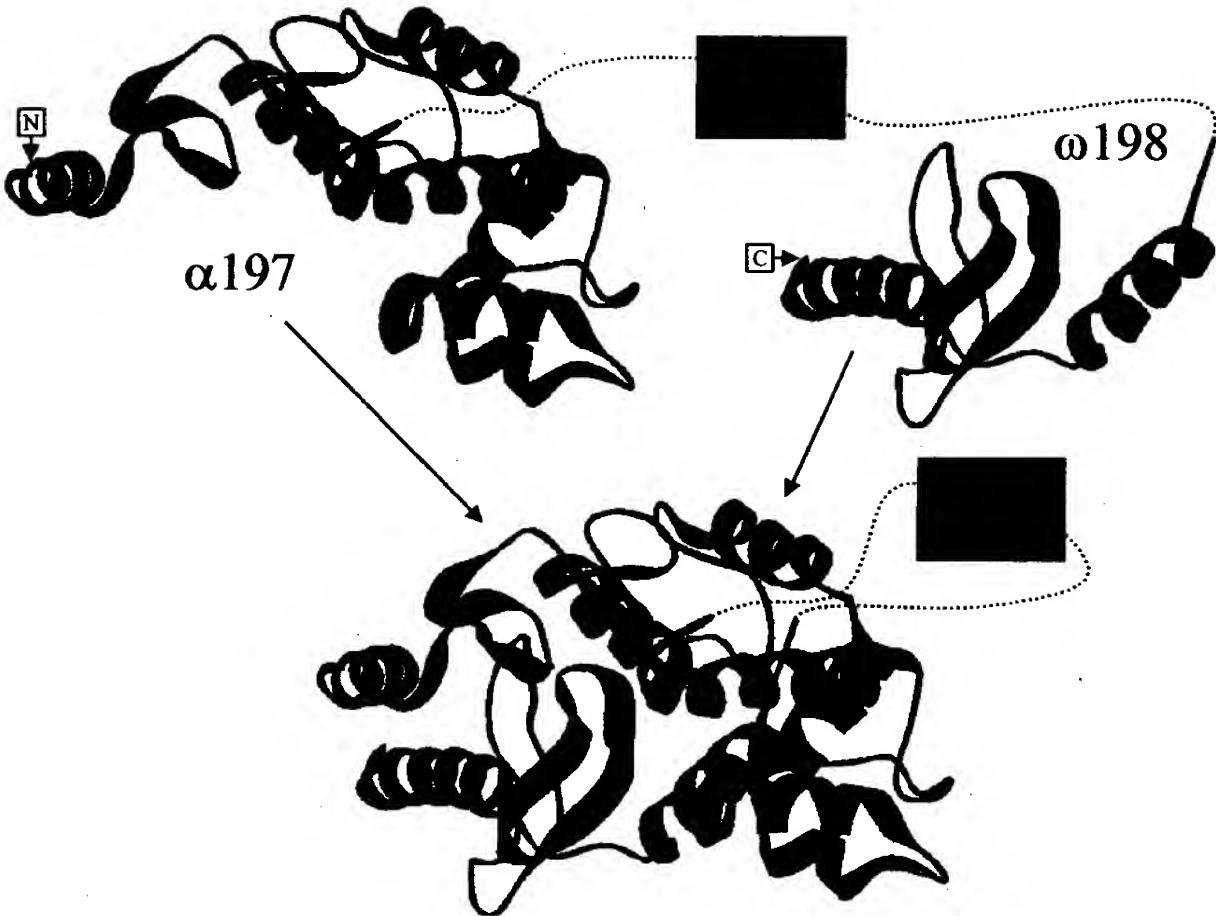
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 26 H P E T L V K V K D A E D Q L G  
  
 124 gca cga gtg ggt tac atc gaa ctg gat ctc aac agc ggt aag atc ctt  
 42 A R V G Y I E L D L N S G K I L  
  
 172 gag agt ttt cgc ccc gaa gaa cgt ttt cca atg atg agc act ttt aaa  
 58 E S F R P E | E R F P M M S T F K  
  
 220 gtt ctg cta tgt ggc gcg gta tta tcc cgt att gac gcc ggg caa gag  
 74 V L L C G A V L S R I D A G Q E  
  
 268 caa ctc ggt cgc cgc ata cac tat tct cag aat gac ttg gtt gag tac  
 90 Q L G R R I H Y S Q | N D L V E Y  
  
 316 tca cca gtc aca gaa aag cat ctt acg gat ggc atg aca gta aga gaa  
 106 S P V T E K H L T D G M T V R E  
  
 364 tta tgc agt gct gcc ata acc atg agt gat aac act gcg gcc aac tta  
 122 L C S A A I T M S D N T A A N L  
  
 412 ctt ctg aca acg atc gga gga ccg aag gag cta acc gct ttt ttg cac  
 138 L L T T I G G P K E L T A F L H  
  
 460 aac atg ggg gat cat gta act cgc ctt gat cgt tgg gaa ccg gag ctg  
 154 N M G D H V T R L D R W E P E L  
  
 508 aat gaa gcc ata cca aac gac gag cgt gac acc acg atg cct gta gca  
 170 N E A I P | N D E R D T T M P V A  
  
 556 atg gca aca acg ttg cgc aaa cta tta act ggc gaa cta ctt act cta  
 186 M A T T L R K L L T G E | L L T L  
  
 604 gct tcc cgg caa caa tta ata gac tgg atg gag gcg gat aaa gtt gca  
 202 A S R Q Q L I D W M E A D K | V A  
  
 652 gga cca ctt ctg cgc tcg gcc ctt ccg gct ggc tgg ttt att gct gat  
 218 G P L L R S A L P A | G W F I A D  
  
 700 aaa tct gga gcc ggt gag cgt ggg tct cgc ggt atc att gca gca ctg  
 234 K S G A G E R G S R G I I A A L  
  
 748 ggg cca gat ggt aag ccc tcc cgt atc gta gtt atc tac acg acg ggg  
 250 G P D G | K P S R I V V I Y T T G  
  
 796 agt cag gca act atg gat gaa cga aat aga cag atc gct gag ata ggt  
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 282 A S L I K H W

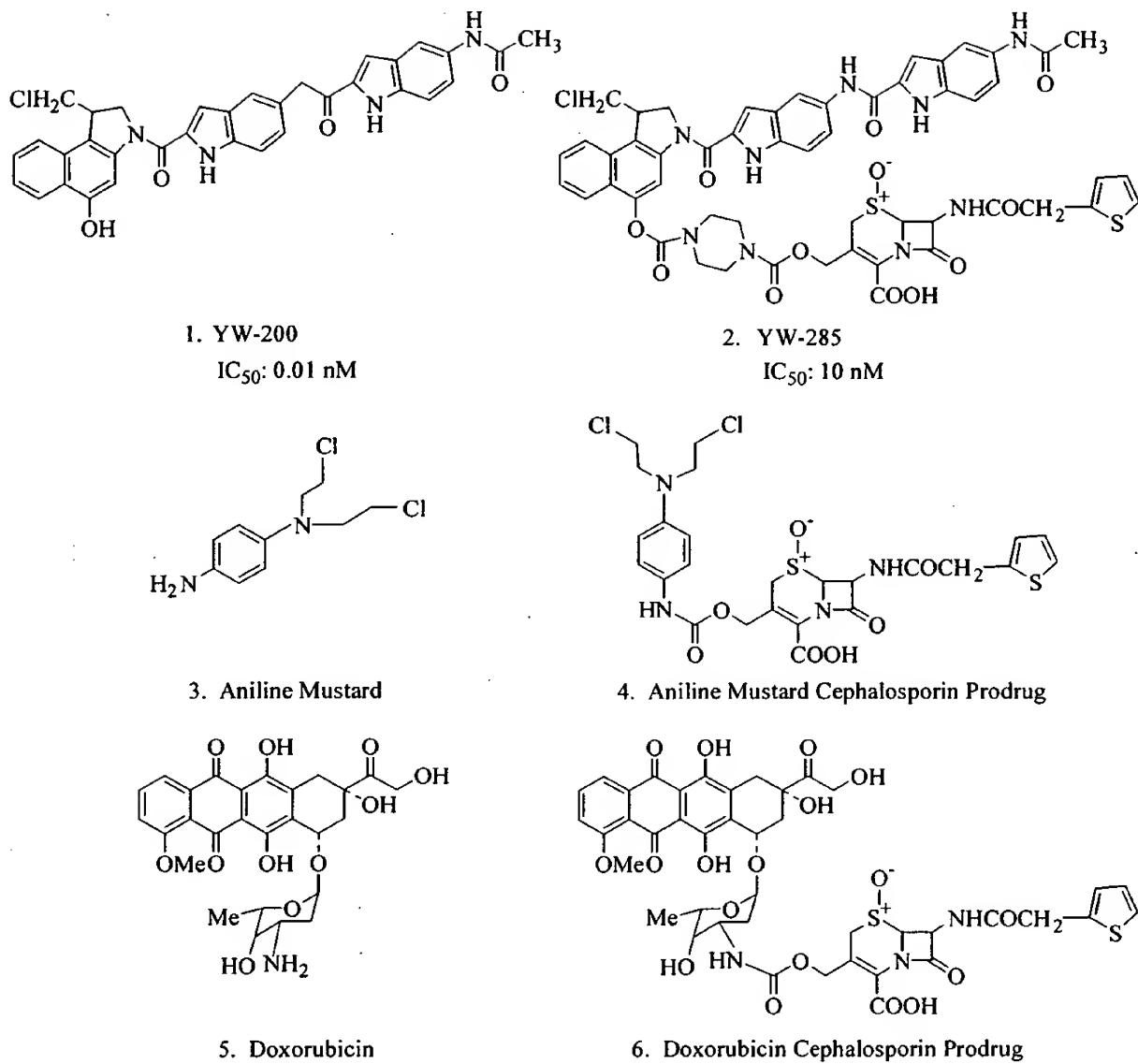
**Figure 2**

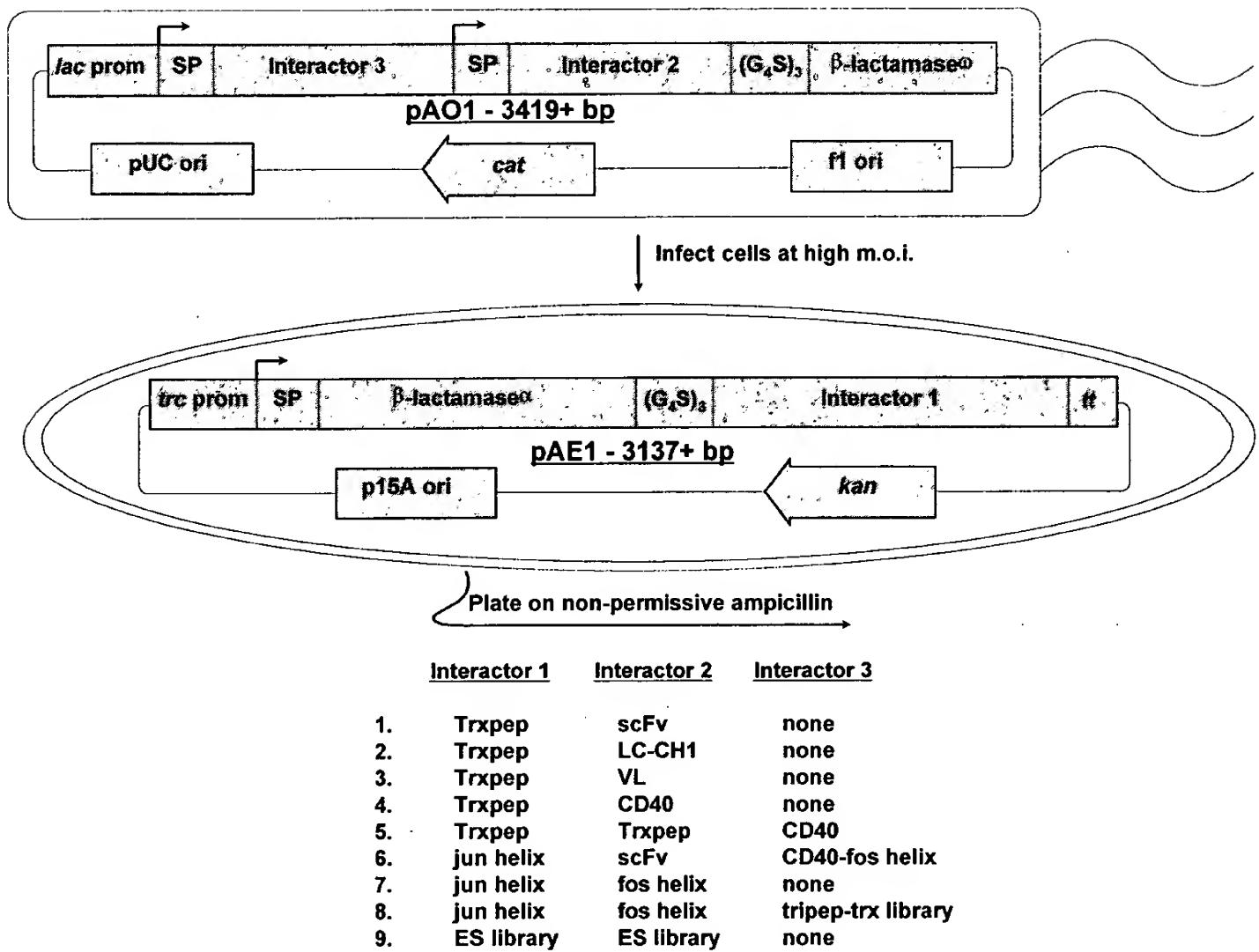


**Figure 3**



**Figure 4**





**Figure 6**

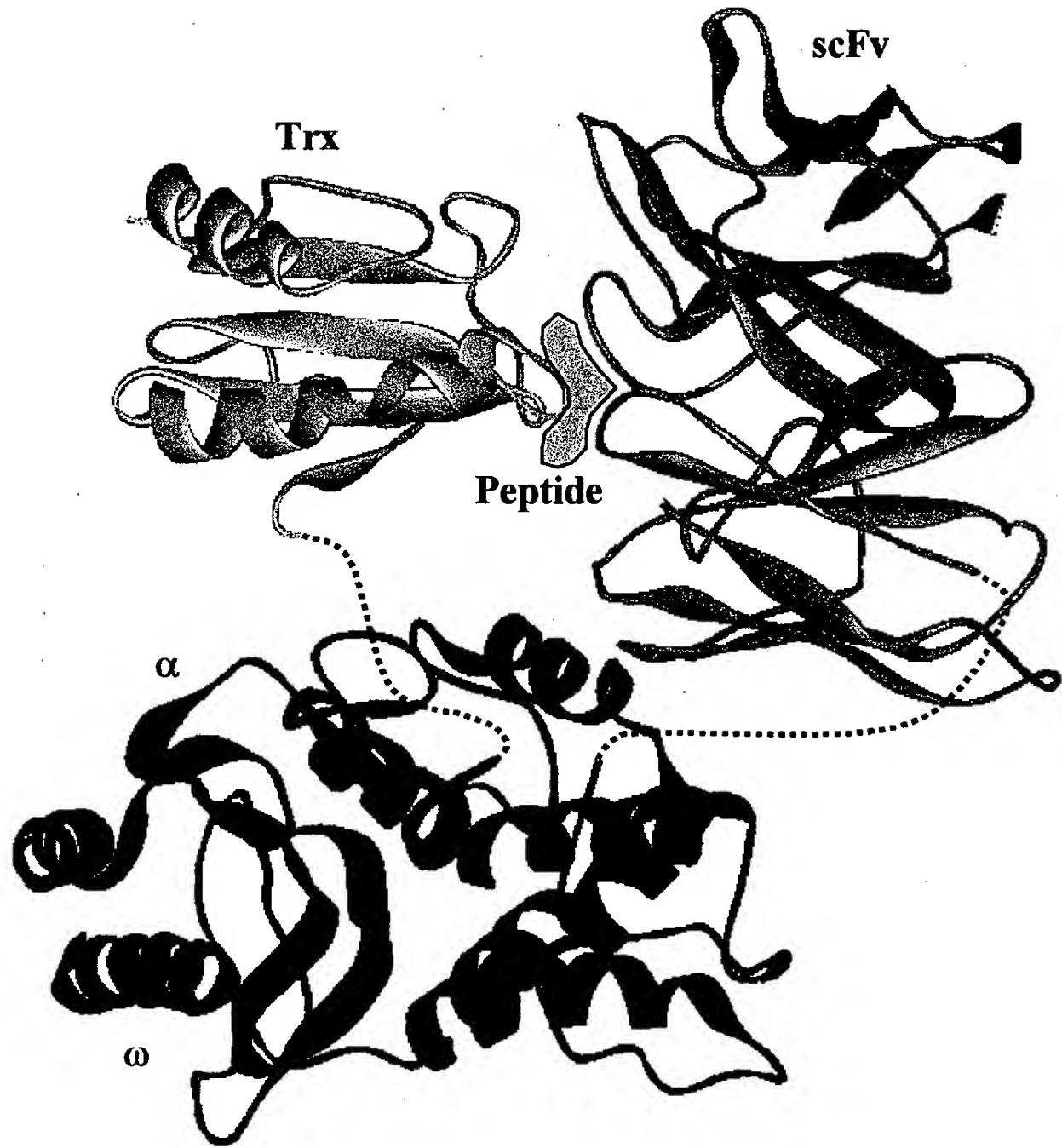
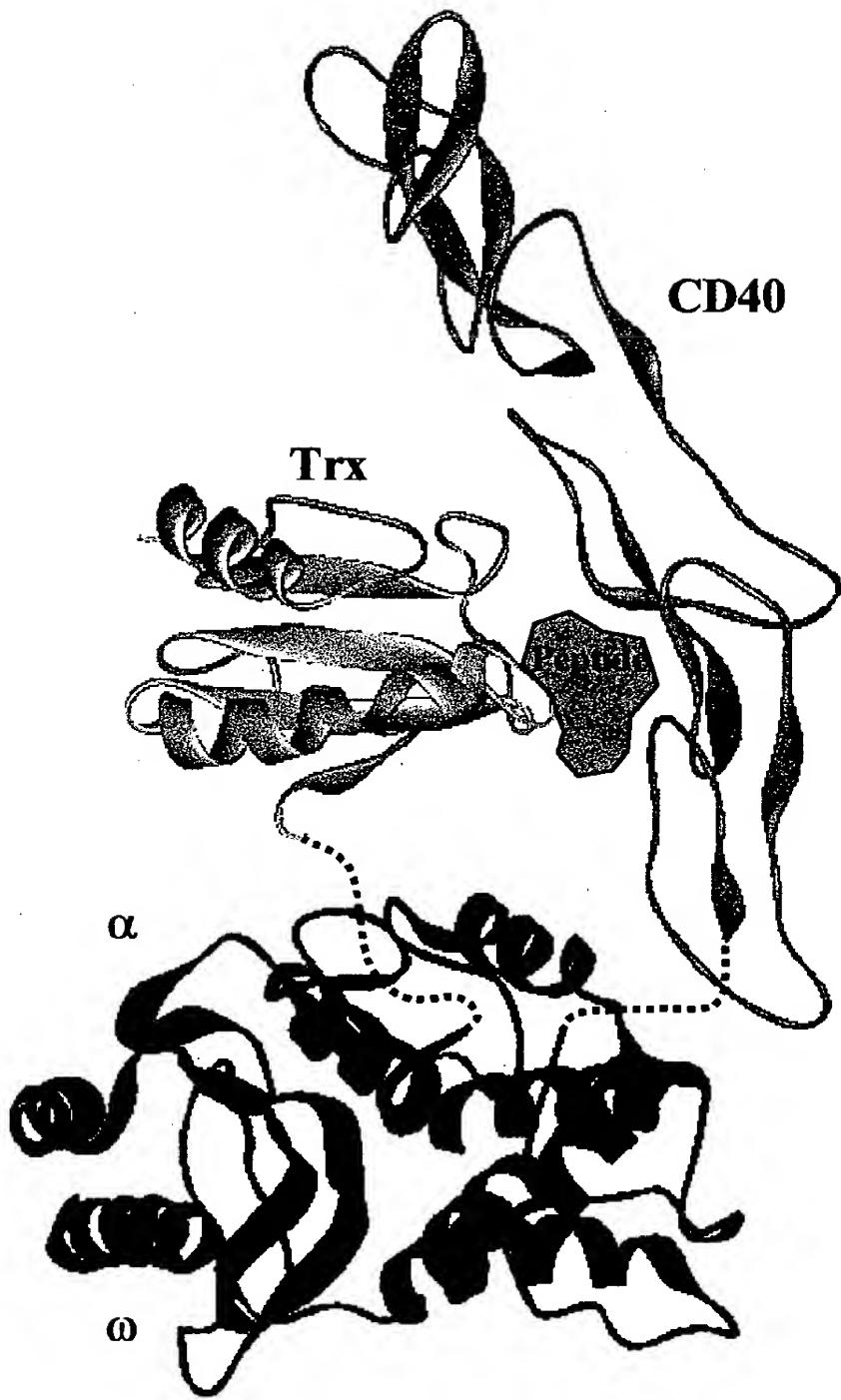
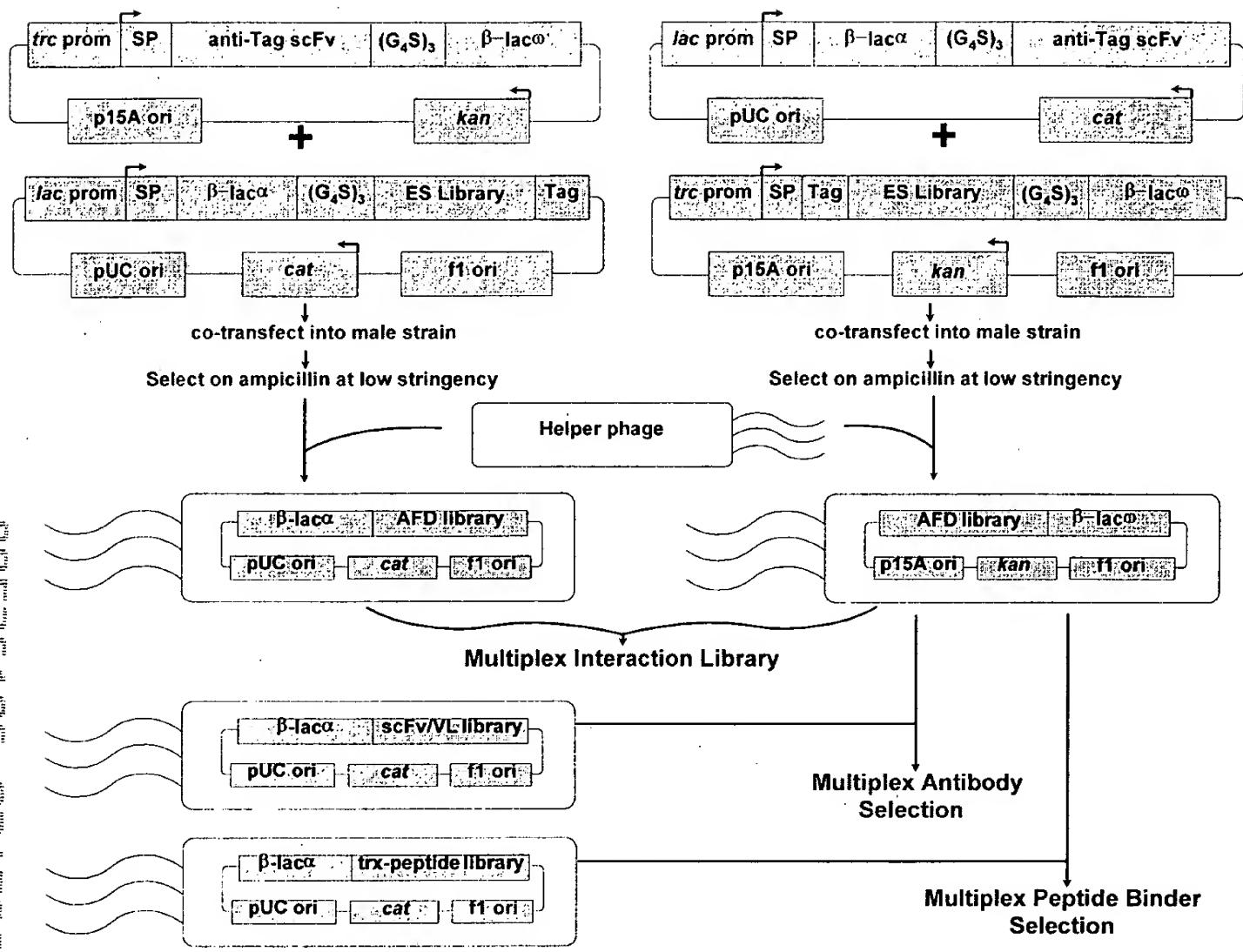


Figure 7



**Figure 8**

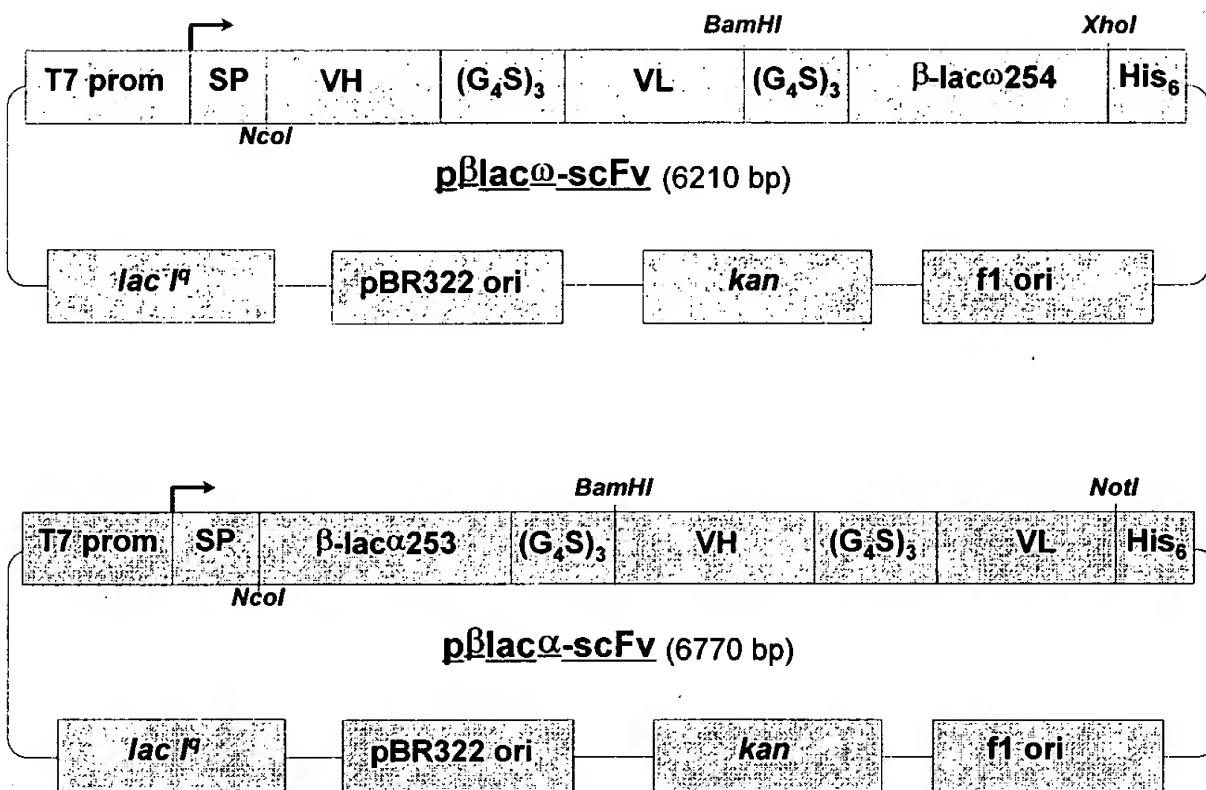
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**Figure 9**

		.....1.....2.....3.....4.....5.....6
AA	MGS AIEQDGLHAGSPA AVERLFGYDWAQQTIGCS DAAVFR LSAQ GRPVLFVK TDLS GAL	
PHD sec	HHHHHHHHH EEEE HHHEEE EEEEE	
subset: SUB sec	LLL....LLLLL.HHHHHHH.LL.....LLL.H.....LLL.EEEE.ELLL.	
Rel sec	987133465669894799999815523221257775463342249993789851777773	
access: P_3 acc	eeebbeeeeeeee eeebbeebee ebbeeeebeb bbbb bebeeeeeeebb bebeeeeeeee	
10st: PHD acc	997006777778757970076067360076770600000060697967600060677777	
		.....7.....8.....9.....10.....11.....12
AA	NELQDEAARLSWLATTGVPCA AVLDVVTEAGR DWLLGEVPGODLLSSH LAPAEKVSIMA	
PHD sec	HHHHHHHHHHHHHHHH HHHHHHH EEEE HHHHHHHHHHH	
subset: SUB sec	..HHHHHHHHHHHHHHLLL LLLL.....E....LLL...LL.HHHHHHHHHHH	
Rel sec	3277999999999996599872322332122322354310278765424553599999999	
access: P_3 acc	eebbeebe bbbb beeeb bbbb bebeeee bbbb bebeeee bbbb bebeeee eeeeeb bbbb	
10st: PHD acc	77077606500000777060060067776000007006077077757777706000	
		.....13.....14.....15.....16.....17.....18
AA	DAMRRLHTLDPATCPFDHQAKH RIERARTRMEAGLV DQDDLDEEH QGLAPAE LFARLKAR	
PHD sec	HHHHHH HHHHHHHHHHHHHHH HHH HHHHHHHHHHH	
subset: SUB sec	HHHHHH.LLLL.LLLL...HHHHHHHHHHHH.LLLL LLLLHHHHHHHHHHHH.	
Rel sec	999998388664688873328999999999971555588742213686789999999961	
access: P_3 acc	ebb bebbe beeb bbbb beee bee beee bbbb bee beeeeeee bbbb bee beee	
10st: PHD acc	700060070607700077707760770676077000507607767777607600760777	
		.....19.....20.....21.....22.....23.....24
AA	M P D G E D L V V T H G D A C L P N I M V E N G R F S G F I D C G R L G V A D R Y Q D I A E E L G G E W A	
PHD sec	EEEE EEE EEEEEEE HHHHHHHHHHHHHHHHHHHHH HHHH	
subset: SUB sec	LLLLL EEEE.LLLL..E..LL.EEEE.....HHHHHHHHHHHHHHHHH.L.HHH	
Rel sec	89899668862678866315318835788814311234478999999999975284999	
access: P_3 acc	eeeeee bbbb bbbb bbbb bbbb bee bbbb bbbb bbbb bbbb bee beee bbbb e	
10st: PHD acc	67777700000060000000067060000000400000500000000660677077736	
		.....25.....26.....27.....28.....29.....30
AA	DRFLVLYGIAAPDSQRIAFYRLLDEFF	
PHD sec	HHHHHHHH HHHHHHHHHHHHH	
subset: SUB sec	HHHHHHHH.LLLL..HHHHHHHHHH.LL	
Rel sec	999999737998834667579998359	
access: P_3 acc	e bbeeb bbeee eeeb bbbb bbbb bbbb	
10st: PHD acc	750066000765777606000006600	

Figure 10



**Figure 11**